# Contents of Volume 47


Abrams, R. A., & Landgraf, J. Z. **Differential use of distance and location information for spatial localization** ..... 349

Al-Quaddoomi, S. See Greene, E.

Andersen, G. J. **Focused attention in three-dimensional space** ..... 112

Ashmead, D. H., LeRoy, D., & Odom, R. D. **Perception of the relative distances of nearby sound sources** ..... 326

Baihua, X. See Craig, J. C.

Bashford, J. A., Jr. See Warren, R. M.

Berry, G. See Klein, R.

Bertenthal, B. I. See Proffitt, D. R.

Bondarko, V. M. See Vol. I. A.

Braunstein, M. L., Hoffman, D. D., & Pollick, F. E. **Discriminating rigid from nonrigid motion: Minimum points and views** ..... 205

Bregman, A. S., Levitan, R., & Liao, C. **Fusion of auditory components: Effects of the frequency of amplitude modulation** ..... 68

Bregman, A. S. See Tougas, Y.

Briand, K. See Klein, R.

Brown, J. M. See May, J. G.

Brown, J. S. See Irwin, D. E.

Brown, S. D. See Dooling, R. J.

Carswell, C. M., & Wickens, C. D. **The perceptual interaction of graphical attributes: Configurality, stimulus homogeneity, and object integration** .... 157

Chan, O. See Strybel, T. Z.

Chataway, C. See Lederman, S. J.

Chen, L. **Holes and wholes: A reply to Rubin and Kanwisher** ..... 47

Chua, F. K. **The processing of spatial frequency and orientation information** ..... 79

Cometto-Muñiz, J. E., & Hernández, S. M. **Odorous and pungent attributes of mixed and unmixed odorants** ..... 391

Craig, J. C., & Baihua, X. **Temporal order and tactile patterns** ..... 22

Craton, L. G., & Yonas, A. **Kinetic occlusion: Further studies of the boundary-flow cue** ..... 169

Davis, E. T. See Marran, L.

Day, R. H. **The Bourdon illusion in haptic space** .. 400

De Bruyn, B., & Orban, G. A. **The role of direction information in the perception of geometric optic flow components** ..... 433

D'Entremont, B. See Klein, R.

Diener, D. **The P&p illusion** ..... 65

Donlon, M. See May, J. G.

Dooling, R. J., & Brown, S. D. **Speech perception by budgerigars (*Melopsittacus undulatus*): Spoken vowels** ..... 568

Eriksen, C. W., Webb, J. M., & Fournier, L. R. **How much processing do nonattended stimuli receive? Apparently very little, but ...** ..... 477

Farmer, M. See Klein, R.

Fitzhugh, A. See Watson, A. B.

Flowers, J. H. **Priming effects in perceptual classification** ..... 135

Fournier, L. R. See Eriksen, C. W.

Fox, C. R. **Some visual influences on human postural equilibrium: Binocular versus monocular fixation** ..... 409

Friederici, A. D., & Levelt, W. J. M. **Spatial reference in weightlessness: Perceptual factors and mental representations** ..... 253

Gardner, D. A. See Warren, R. M.

Grainger, J., & Segui, J. **Neighborhood frequency effects in visual word recognition: A comparison of lexical decision and masked identification latencies** ..... 191

Grant, K. W. See Hirsh, I. J.

Greene, E., & Al-Quaddoomi, S. **Use of segment arrays to evaluate the strength of angular induction** ..... 243

Hernández, S. M. See Cometto-Muñiz, E.

Higashiyama, A., Ishikawa, T., & Tanaka, K. **Visual alleys as a function of instructions under informative and reduced conditions of viewing** ..... 468

Hillyard, S. A. See Mangun, G. R.

Hirsh, I. J., Monahan, C. B., Grant, K. W., & Singh, P. G. **Studies in auditory timing: 1. Simple patterns** 215

Hirsh, I. J. See Monahan, C. B.

Hoffman, D. D. See Braunstein, M. L.

Irwin, D. E., Zacks, J. L., & Brown, J. S. **Visual memory and the perception of a stable visual environment** ..... 35

Irwin, R. J. See Stillman, J. A.

Ishikawa, T. See Higashiyama, A.

Ison, J. R., & Pinckney, L. A. **Inhibition of the cutaneous eyeblink reflex by unilateral and bilateral acoustic input: The persistence of contralateral antagonism in auditory processing** ..... 337

Jones, D. M. See Morris, N.

Jones-Gotman, M. See Zatorre, R. J.

Kaiser, M. K. **Angular velocity discrimination** ..... 149

King, D. L. **A large rectangle delays the perception of a separate small rectangle** ..... 369

Klatzky, R. L. See Lederman, S. J.

Klein, R., Berry, G., Briand, K., D'Entremont, B., & Farmer, M. **Letter identification declines with increasing retinal eccentricity at the same rate for normal and dyslexic readers** ..... 601

Koenderink, J. J. See Werkhoven, P.

Lamb, M. R., & Robertson, L. C. **The effect of visual angle on global and local reaction times depends on the set of visual angles presented** ..... 489
Landgraf, J. Z. See Abrams, R. A.
Lederman, S. J., Klatzky, R. L., Chataway, C., & Summers, C. D. **Visual mediation and the haptic recognition of two-dimensional pictures of common objects** ..... 54
LeRoy, D. See Ashmead, D. H.
Levelt, W. J. M. See Friederici, A. D.
Levitan, R. See Bregman, A. S.
Liao, C. See Bregman, A. S.
Linton, M. J. See Mikaelian, H. H.
Maloney, L. T. **Confidence intervals for the parameters of psychometric functions** ..... 127
Mangun, G. R., & Hillyard, S. A. **Allocation of visual attention to spatial locations: Tradeoff functions for event-related brain potentials and detection performance** ..... 532
Manligas, C. L. See Strybel, T. Z.
Marks, L. E. See Melara, R. D.
Marran, L., & Davis, E. T. **The effects of temporal modulation and spatial location on the perceived spatial frequency of visual patterns** ..... 449
May, J. G., Brown, J. M., Scott, S., & Donlon, M. **Visual persistence of spatially filtered images** .... 563
Melara, R. D., & Marks, L. E. **Hard and soft interacting dimensions: Differential effects of dual context on classification** ..... 307
Metsala, J. L. See Walley, A. C.
Mikaelian, H. H., Linton, M. J., & Phillips, M. **Orientation-specific luminance aftereffects** ..... 575
Mittau, M. See Vitu, F.
Monahan, C. B., & Hirsh, I. J. **Studies in auditory timing: 2. Rhythm patterns** ..... 227
Monahan, C. B. See Hirsh, I. J.
Morris, N., & Jones, D. M. **Habituation to irrelevant speech: Effects on a visual short-term memory task** ..... 291
Mullennix, J. W., & Pisoni, D. B. **Stimulus variability and processing dependencies in speech perception** ..... 379
Odom, R. D. See Ashmead, D. H.
Orban, G. A. See De Bruyn, B.
O'Regan, J. K. See Vitu, F.
Parker, S. See Schneider, B. A.
Pavlovskaja, M. B. See Vol, I. A.
Perrott, D. R. See Strybel, T. Z.
Petersik, J. T. **Global cooperativity of the short-range process in apparent movement: Evidence obtained with contour-containing stimuli** ..... 360
Phillips, M. See Mikaelian, H. H.
Pinckney, L. A. See Ison, J. R.
Pisoni, D. B. See Mullennix, J. W.
Pollack, I. **Detection and discrimination thresholds for auditory periodicity** ..... 105
Pollick, F. E. See Braunstein, M. L.
Predebon, J. **Relative distance judgments of familiar and unfamiliar objects viewed under representatively natural conditions** ..... 342
Proffitt, D. R., & Bertenthal, B. I. **Converging operations revisited: Assessing what infants perceive using discrimination measures** ..... 1
Reinhardt-Rutland, A. H. **The vista paradox: Is the effect partly explained by induced movement?** .... 95
Reinitz, M. T. **Effects of spatially directed attention on visual encoding** ..... 497
Robertson, L. C. See Lamb, M. R.
Rothwell, B., & Zaidel, E. **Visual field differences in the magnitude of the Oppel-Kundt illusion vary with processing time** ..... 180
Rule, S. J. **Nonmetric analysis of difference relations in triangular designs** ..... 97
Schneider, B. A., & Parker, S. **Intensity discrimination and loudness for tones in broadband noise** ..... 92
Scott, S. See May, J. G.
Segui, J. See Grainger, J.
Shilling, R. D., & Soderquist, D. R. **Auditory backward recognition masking: Effect of interaural phase on masker efficacy** ..... 332
Shulman, G. L. **Relating attention to visual mechanisms** 199
Singh, P. G. See Hirsh, I. J.
Snippe, H. P. See Werkhoven, P.
Snowden, R. J. **Suppressive interactions between moving patterns: Role of velocity** ..... 74
Soderquist, D. R. See Shilling, R. D.
Stevens, J. C. **Perceived roughness as a function of body locus** ..... 298
Stillman, J. A., & Irwin, R. J. **Signal detectability in the presence of monotic or dichotic noise bands of equal or unequal levels** ..... 281
Strybel, T. Z., Manligas, C. L., Chan, O., & Perrott, D. R. **A comparison of the effects of spatial separation on apparent motion in the auditory and visual modalities** ..... 439
Summers, C. D. See Lederman, S. J.
Takeichi, H. See Watanabe, T.
Tanaka, K. See Higashiyama, A.
Tougas, Y., & Bregman, A. S. **Auditory streaming and the continuity illusion** ..... 121
Vitu, F., O'Regan, J. K., & Mittau, M. **Optimal landing position in reading isolated words and continuous text** ..... 583
Vol, I. A., Pavlovskaja, M. B., & Bondarko, V. M. **Similarity between Fourier transforms of objects predicts their experimental confusions** ..... 12
Walley, A. C., & Metsala, J. L. **The growth of lexical constraints on spoken word recognition** ..... 267
Ward, L. M. **Critical bands and mixed-frequency scaling: Sequential dependencies, equal-loudness contours, and power function exponents** ..... 551
Warren, R. M., Bashford, J. A., Jr., & Gardner, D. A.

**Tweaking the lexicon: Organization of vowel sequences into words** ..... 423
Watanabe, T., & Takeichi, H. **The relation between color spreading and illusory contours** ..... 457
Watson, A. B., & Fitzhugh, A. **The method of constant stimuli is inefficient** ..... 87
Webb, J. M. See Eriksen, C. W.
Werkhoven, P., Snippe, H. P., & Koenderink, J. J. **Effects of element orientation on apparent motion perception** ..... 509
Wickens, C. D. See Carswell, C. M.
Yonas, A. See Craton, L. G.
Zacks, J. L. See Irwin, D. E.
Zaidel, E. See Rothwell, B.
Zatorre, R. J., & Jones-Gotman, M. **Right-nostril advantage for discrimination of odors** ..... 526

NOTICES AND ANNOUNCEMENTS

Seventh Annual Conference of the British Psychological Society Cognitive Psychology Section ..... 408
15th Annual Boston University Conference on Language Development ..... 408
Publications Office Now Able to Accept Some Macintosh Disks ..... 609